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TITLE: Membranes, membrane overlays for exclusion of erythrocytes, and method for immunoassay of whole blood analytes

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Optionally, the overlay membrane may be hydrophilic on one side and hydrophobic on the other to prevent the reverse flow of analyte away from the direction of the detection zone membrane. The overlay membrane must remain in continuous contact over the entire surface of the detection zone membrane to provide a uniform size exclusion of RBC as well as to provide a uniform and continuous channel for the analyte to flow from the upper surface of the overlay membrane to the detection zone membrane.

L Number	Hits	Search Text	DB	Time stamp
1	143612	hydrophobic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:35
2	1874355	region or zone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:36
3	8728	hydrophobic with (region or zone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:36
4	161520	hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:37
5	8232	(region or zone) with hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:37
6	3713	((hydrophobic with (region or zone)) same ((region or zone) with hydrophilic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:38
7	73462	422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:38
8	121	((hydrophobic with (region or zone)) same ((region or zone) with hydrophilic)) and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/07 12:39